Email: sales@dajin-tech.com Web: www.dajin-tech.com

PRE-PROGRAMMED BLE TPMS SENSOR

2.4 GHz Metal Valve (Clamp-in)



Take BLE-S31 sensor as an example in this manual.

CAUTION: Do Not race with the vehicle on which the S31 Clamp-in Sensor is mounted, and always keep the drive speed under 300 km/h (186 mph).

WARRANTY

We guarantees that the sensor is free from material and manufacturing defects for a period of twenty-four (24) months or for 20000 miles, whichever comes first. we will at its discretion replace any merchandise during the warranty period. The warranty shall be void if any of the following occurs:

1. Improper installation of products
2. Improper usage
3. Induction of defect by other products
4. Mishandling of products
5. Incorrect application
6. Damage due to collision or tire failure
7. Damage due to racing or competition
8. Exceeding specific limits of the product

SAFETY INSTRUCTIONS

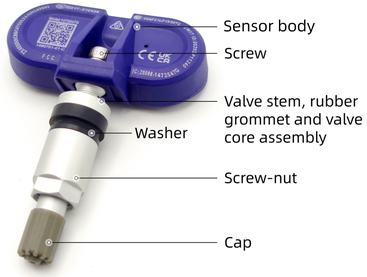
Before installing the sensor, read the installation and safety instructions carefully. For reasons of safety and for optimal operation, we recommend that any maintenance and repair work be carried out by trained experts only, in accordance with the guidelines of the vehicle manufacturer. The valves are safety-relevant parts which are intended for professional installation only. Failure to do so may result in the failure of the TPMS sensor. we does not assume any liability in case of faulty or incorrect installation of the product.

CAUTION

- The TPMS sensor assemblies are replacement or maintenance parts for vehicles with factory installed TPMS.
- Make sure to program the sensors by our sensor programming tools by the specific vehicle make, model and year before installation.
- Do not install programmed TPMS sensors in damaged wheels.
- In order to guarantee optimal function, the sensors may only be installed with original valves and accessories provided by us.
- Upon completing the installation, test the vehicle's TPMS following the procedures described in the original manufacturer's user guide to confirm proper installation.

VIEW OF SENSOR





CAUTION:
Each time a tire is serviced or dismounted, or if the sensor is removed or replaced, it is mandatory to replace the rubber grommet, washer, nut, and valve core with our parts to ensure proper sealing.
It is mandatory to replace the sensor if it is externally damaged.
Correct sensor nut torque: 4 Newton-meters.

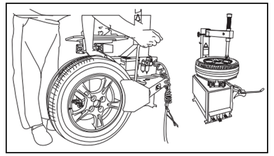
INSTALLATION GUIDE

IMPORTANT: Before operating or maintaining this unit, please read these instructions carefully and pay extra attention to the safety warnings and precautions. Use this unit correctly and with care. Failure to do so may cause damage and/or personal injury and will void the warranty.

1 Loosening the tire

Remove the valve cap and core and deflate the tire.
Use the bead loosener to unseat the tire bead.

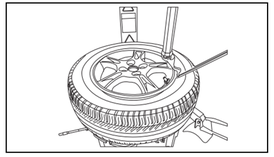
CAUTION: The bead loosener must be facing the valve.



2 Dismounting the tire

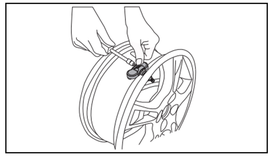
Clamp the tire onto the tire changer, and adjust the valve at 1 o'clock relative to the tire separation head. Insert the tire tool and lift the tire bead onto the mounting head to dismount the bead.

CAUTION: This starting position must be observed during the whole dismounting process.



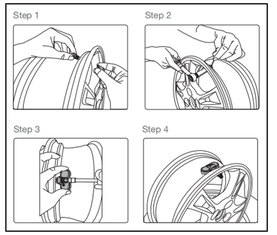
3 Dismounting the sensor

Remove the fastening screw and the sensor from the valve stem with a screwdriver, and then loosen the nut to remove the valve.



4 Mounting sensor and valve

Step 1 Slide the valve stem through the valve hole of the rim.
Step 2 Tighten the screw-nut with 4.0 N·m with the help of the fixed rod.
Step 3 Adjust the installation angle so that the sensor fits the rim.
Step 4 The sensor and valve are now installed.



5 Mounting the tire

Place the tire on the rim, make sure that the valve faces the separation head at an angle of 180° . Mount the tire over the rim.

CAUTION: The tire should be mounted to the wheel using tire changer manufacturer's instructions.

